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A circular black ink stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "JUL 21 2005" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom. The stamp is slightly tilted.

~~in re~~ Patent of:

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) Examiner: P. B. Kim

) Group Art Unit: 2851

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 ) July 21, 2005

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**Certificate**  
JUL 25 2005  
**of Correction**

REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULE 322

Patentee requests that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes. A Certificate of Correction form, in duplicate, is enclosed.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Patentee's undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven E. Warner", is written over a horizontal line.

Attorney for Patentee  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
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PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,853,442 B2

DATED : February 8, 2005

INVENTOR(S): Chidane OUCHI

Page 1 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 12, "method" should read -- method, --.

Line 13, "at" should read -- in --.

Line 14, "specifically" should read -- specifically, --.

Line 16, "CCD," should read -- CCDs, -- and "panel," should read -- panels, --.

Line 23, "liquid" should read -- a liquid --.

Line 24, "(Japanese)" should read -- (see, e.g., Japanese --.

Line 34, "of" should read -- having --.

Line 35, "it," should read -- this, --.

Line 36, "maybe" should read -- may be --.

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Line 48, "start" should read -- a start --.

Line 56, "start" should read -- the start --.

Line 60, the second occurrence of "of" should read -- having --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,853,442 B2

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Line 63, "use" should read -- the use --.

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Line 58, "193" should read -- of 193 --.

Line 64, "system 3" should read -- system 3, --.

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- Line 29, "light" should read -- light, --.
- Line 41, "Where" should read -- When --.
- Line 55, "an" should be deleted.
- Line 65, "embodiment" should read -- embodiment, --.
- Line 67, "start" should read -- a start --.

COLUMN 5:

- Line 5, "apparatus" should read -- apparatus, --.
- Line 9, "157" should read -- of 157 --.
- Line 10, "0.1 pm" should read -- of 0.1 pm --.
- Line 20, the first occurrence of "mirror" should read -- mirror, --.
- Line 37, "of" should read -- having --.
- Line 50, "bisection," should read -- bisected, --.
- Line 55, "sectional" should read -- section --.
- Line 65, "galvanic" should read -- galvano --.

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PATENT NO. : 6,853,442 B2

DATED : February 8, 2005

INVENTOR(S): Chidane OUCHI

Page 4 of 7

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COLUMN 6:

Line 3, "pre-" should read -- a pre- --.  
Line 13, "arcuate" should read -- an arcuate --.  
Line 17, "blade" should read -- blade, --.  
Line 25, "sources" should read -- sources, --.  
Line 27, "on" should read -- onto --.  
Line 35, "on" should read -- onto --.  
Line 44, "drawing." should read -- drawings. --.  
Line 47, "beam" should read -- beam, --.  
Line 59, "where" should read -- wherein --.

COLUMN 7:

Line 1, "illustrates" should read -- illustrating --.  
Line 7, "to" should read -- to the --.  
Line 8, "by" should read -- by the --.  
Line 11, "where" should read -- wherein --.  
Line 43, "blade 116" should read -- blade 116, --.  
Line 66, "corporation" should read -- cooperation --.

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INVENTOR(S): Chidane OUCHI

Page 5 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 8:

Line 1, "arrows," should read -- the arrow, --.

Line 20, "(SiO<sub>2</sub>)." should read -- (SiO<sub>2</sub>). --.

Table 1, "6 -187.367 0.700" should read -- 6 -187.357 0.700 --.

Table 1, "7 -146.395 26.864 1.56020" should read

-- 7 -146.365 26.864 1.56020 --.

Table 1, "10 218.342 19.185" should read -- 10 218.942 19.185 --.

Table 1, "15 203.723 45.738 1.56020" should read

-- 15 203.723 45.798 1.56020 --.

Table 1, "17 -133.459 11.000 1.56020" should read

-- 17 -193.459 11.000 1.56020 --.

Table 1, "18 158.694 20.034" should read -- 18 188.694 20.034 --.

Table 1, "20 -2375.458 19.965 1.56020" should read

-- 20 -2875.458 19.965 1.56020 --.

Table 1, "21 -387.330 0.700" should read -- 21 -387.830 0.700 --.

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DATED : February 8, 2005

INVENTOR(S): Chidane OUCHI

Page 6 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Lines 30-34 “  $X = \frac{\frac{H^2}{r_i}}{1 + \left(1 - (1+k) \cdot \left(\frac{H}{n}\right)^2\right)^{\frac{1}{2}}} + A \cdot H^4 + B \cdot H^6 +$  ” should read

$$-- \quad X = \frac{\frac{H^2}{r_i}}{1 + \left(1 - (1+k) \cdot \left(\frac{H}{r_i}\right)^2\right)^{\frac{1}{2}}} + A \cdot H^4 + B \cdot H^6 + \quad --.$$

Line 54, “media” should read -- the media --.

COLUMN 10:

Line 25, “mainly” should read -- mainly, --.

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Page 7 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 11, "adjacent" should read -- adjacent to --.

Line 48, "manufacture" should read -- the manufacture --.

Line 51, "Where a" should read -- When a --.

Line 52, "only" should read -- only, --.

Line 53, "MgF<sub>2</sub>" should read -- MgF<sub>2</sub>, --.

COLUMN 12:

Line 1, "step" should read -- step. --.

Line 6, "an" should read -- and --.

Line 31, "start" should read -- a start --.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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UNDER RULE 322

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Line 43, "blade 116" should read -- blade 116, --.  
Line 66, "corporation" should read -- cooperation --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,853,442 B2

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PATENT NO. : 6,853,442 B2

DATED : February 8, 2005

INVENTOR(S): Chidane OUCHI

Page 5 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 8:

Line 1, "arrows," should read -- the arrow, --.

Line 20, "(SiO2)." should read -- (SiO<sub>2</sub>). --.

Table 1, "6 -187.367 0.700" should read -- 6 -187.357 0.700 --.

Table 1, "7 -146.395 26.864 1.56020" should read

-- 7 -146.365 26.864 1.56020 --.

Table 1, "10 218.342 19.185" should read -- 10 218.942 19.185 --.

Table 1, "15 203.723 45.738 1.56020" should read

-- 15 203.723 45.798 1.56020 --.

Table 1, "17 -133.459 11.000 1.56020" should read

-- 17 -193.459 11.000 1.56020 --.

Table 1, "18 158.694 20.034" should read -- 18 188.694 20.034 --.

Table 1, "20 -2375.458 19.965 1.56020" should read

-- 20 -2875.458 19.965 1.56020 --.

Table 1, "21 -387.330 0.700" should read -- 21 -387.830 0.700 --.

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INVENTOR(S): Chidane OUCHI

Page 6 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Lines 30-34 “  $X = \frac{\frac{H^2}{r_i}}{1 + \left(1 - (1+k) \cdot \left(\frac{H}{n}\right)^2\right)^{\frac{1}{2}}} + A \cdot H^4 + B \cdot H^6 +$  ” should read

$$-- \quad X = \frac{\frac{H^2}{r_i}}{1 + \left(1 - (1+k) \cdot \left(\frac{H}{r_i}\right)^2\right)^{\frac{1}{2}}} + A \cdot H^4 + B \cdot H^6 + \quad --.$$

Line 54, “media” should read -- the media --.

COLUMN 10:

Line 25, “mainly” should read -- mainly, --.

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DATED : February 8, 2005

INVENTOR(S): Chidane OUCHI

Page 7 of 7

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

- Line 11, "adjacent" should read -- adjacent to --.
- Line 48, "manufacture" should read -- the manufacture --.
- Line 51, "Where a" should read -- When a --.
- Line 52, "only" should read -- only, --.
- Line 53, "MgF<sub>2</sub>" should read -- MgF<sub>2</sub>, --.

COLUMN 12:

- Line 1, "step" should read -- step. --.
- Line 6, "an" should read -- and --.
- Line 31, "start" should read -- a start --.

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